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Attorney Docket No.: 23239-201NATL



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Breaker et al.  
SERIAL NUMBER: 09/830,905 EXAMINER: Sean McGarry  
FILING DATE: August 8, 2001 ART UNIT: 1635  
FOR: MULTIDOMAIN POLYNUCLEOTIDE MOLECULAR SENSORS

**MAIL STOP RCE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Boston, Massachusetts  
December 17, 2003

**RESPONSE AND AMENDMENT**

This Response and Amendment is submitted in response to the final Office Action (Paper No. 14) mailed August 26, 2003 in the above-identified patent application. With a one-month extension, these documents are due on or before December 26, 2003. Applicants submit herewith a Petition for a One-Month Extension of Time, along with the appropriate fee. Accordingly, Applicants believe no additional fees are due in connection with this filing. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 23239-201 NATL.

Applicants submit this paper in conjunction with a Request for Continued Examination under 37 CFR § 1.114 and the required fee under 37 C.F.R. §1.17(e). This paper constitutes a proper submission in accordance with 37 C.F.R. §1.114(c).

Please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.